



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Holland et al.

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Filing Date: September 21, 2001

Examiner: Ghali, Isis

Serial No.: 09/960,449

Art Unit: 1615

Title: Spray Hydrogel Wound Dressing

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
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RESPONSE TO OFFICE ACTION

Sir:

The following comments and claim amendments are submitted in response to the Office Action mailed on December 18, 2002. This Response is accompanied by a Request for a three month extension of time pursuant to 37 CFR 1.136(a) and a credit card authorization form for the required fee of \$930.00.

AMENDMENTS

Claims 1-4, 8-11, 13-17, 21-23, and 25 are pending.

Please cancel claims 5, 6, 7, 12, 18, 19, 20, 24, and 26 without prejudice.

Please amend the claims as follows.

A¹ 1. (Amended) A hydrogel wound dressing formed by spray delivery of a liquid composition to the wound, wherein the composition comprises water soluble PVA macromers having one or more pendant crosslinkable groups and the macromers crosslink to form [forms] a hydrogel *in situ* on the wound.

A² 9. (Amended) The wound dressing of claim 8, wherein the active agent is selected from the group consisting of growth factors [(e.g. platelet-derived growth factor, epidermal growth factor, transforming growth factor beta (TGF-β)), nitric oxide, antibiotics, anti-inflammatories, analgesics, blood coagulants, and enzymes.

A³ 13. (Amended) The wound dressing of claim 1 [6], wherein the *in situ* crosslinking is in response to redox initiation.